

Adobe DreamWeaver CS3 Advanced Development

Objectives

This course is for delegates new to DreamWeaver or have only used it to build static web sites, that want to use it to create data-driven web applications. Delegates will learn:

- * Basics of Dynamic App Dev
- * Basics of Drill-Down Interface
- * Server Debug Options
- * Security and Login
- * Database Panel and Application Wizards
- * Working with a Database & DreamWeaver
- * Building Recordsets & Binding Data to a Page
- * SQL - INSERT, UPDATE, SELECT and DELETE
- * Creating a Dynamic Search Interface

Content

Getting Started

Understanding static v. dynamic pages
Working with sites in DreamWeaver
Learning DreamWeaver interface basics
Developing dynamic pages
Including common code

Using the Database Panel

Using databases on the web
Creating a database connection
Using the database panel
Using Bindings panel to create simple recordset
Creating an advanced recordset using joins

Binding Data to a Page

Binding data to a page
Using Live Data View
Formatting data using the Bindings panel
Inserting a dynamic image

Customising Recordset Display

Introducing Server Behaviours
Displaying all rows in a recordset using Repeat Region
Introducing Application Objects
Using the Recordset Navigation Bar to page through recordsets
Displaying Recordset Navigation Status
Using the Server Debug View

Creating Drill-down Interfaces

Creating a drill-down interface
Generating dynamic links
Using dynamic filters in SQL
Using the Dynamic Table Application Object
Creating a master-detail page set

Creating a Search Interface

Reviewing HTML Forms
Creating dynamically populated drop-down menus
Creating filtered recordsets

Inserting Rows into a Table

Creating a form and using the Insert Record Server Behaviour
Validating form data using Behaviours
Creating dynamic form elements
Using the Recordset Insertion Form Application Object

Updating Rows

Creating an interface for updating data
Displaying results in a table using the Dynamic Table Application Object
Creating a pre-filled form for the row to update
Using URL parameters
Using the Record Update Form Application Object
Manually creating a form and applying an Update Record Server Behaviour

Deleting Rows

Understanding the delete process
Creating a delete confirmation page
Passing hidden data in a form
Using a SQL Delete statement
Using the Delete Row Application Object

Authenticating Users

Setting and retrieving cookies
Authenticating users with a web application
Building the registration pages
Building the log-in page
Restricting access to pages

Training Method: Hands-on training in an instructor-led environment.

Prerequisites: Delegates should have knowledge of the Mac or Windows operating environment. Delegates should have attended the Adobe DreamWeaver CS3 Website Development course or have equivalent experience.

Designed for: Delegates who are new to DreamWeaver or only used it to build static web sites that want to use it to create data-driven web applications.

Duration: Three days



- * Public Courses
- * Private Courses
- * Customised Courses
- * On site training available